

## ECS Configuration Change Request

Page 1 of

Page(s)

<b>1. Originator</b> Danny Huang	<b>2. Log Date:</b> 09/16/03	<b>3. CCR #:</b> 03-0636	<b>4. Rev:</b> —	<b>5. Tel:</b> 301925 0837	<b>6. Rm #:</b> 3014C	<b>7. Dept.</b> RDEV
<b>8. CCR Title:</b> Install a2ps 4.13b in VATC/PVC for PDS. Contains fixes for a severity 2 NCR.						
<b>9. Originator Signature/Date</b> Danny Huang /s/ 09/16/03			<b>10. Class</b> II	<b>11. Type:</b> CCR	<b>12. Need Date:</b> 9/23/03	
<b>13. Office Manager Signature/Date</b> Desryn Duncan /s/ 09/16/03			<b>14. Category of Change:</b> Other		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Routine	
<b>16. Documentation/Drawings Impacted</b> (Review and submit checklist): 920-TDV-002, 920-TDP-002, 910-TDA-023, 910-TDA-003			<b>17. Schedule Impact:</b> High		<b>18. CI(s) Affected:</b> PDS	
<b>19. Release Affected by this Change:</b> 6A		<b>20. Date due to Customer:</b>		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: Supports fix for PDS NCR 38197: ACSII chars above 127 cause PDS ODL Parser to fail and the order to fail						
<b>23. Problem: (use additional Sheets if necessary)</b> The baseline version of a2ps (4.12) cannot handle ASCII chars above 127. It must be updated to 4.13b						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> Use tar file "a2ps-4.13b.tar.gz" in CM (cksum:2981976790 Size: 1315618) . upgrade the following a2ps hosts to a2ps 4.13b: VATC: t1dpg06 PVC: p0dig06. No new license keys req'd.						
<b>25. Alternate Solution: (use additional sheets if necessary)</b> None						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> PDS cannot send product result message to Order Manager.						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b>						
<b>28. Site(s) Affected:</b> <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
<b>29. Board Comments:</b>			<b>30. Work Assigned To:</b>		<b>31. CCR Closed Date:</b>	
<b>32. EDF/SCDV CCB Chair (Sign/Date):</b> Byron V. Peters /s/ 09/18/03 Darrvl Washington /s/ 09/18/03			<b>Disposition:</b> <span style="border: 1px solid red; color: red;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
<b>33. M&amp;O CCB Chair (Sign/Date):</b>			<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
<b>34. ECS CCB Chair (Sign/Date):</b>			<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

# ADDITIONAL SHEET

**CCR #:** 03-0636      **Rev: — Originator:** Danny Huang

**Telephone:** 301 925 0837      **Office:** 3014 C

**Title of Change:** COTS Install Instructions: a2ps 4.13b

## 1.Prerequisites:

- 20 minutes for a novice operator.
- 10 MB of disk space.

## 2.Uninstall Instructions

None

## 3.Installation Instructions

These instructions install a2ps 4.13b at /usr/ecs/OPS/COTS/a2ps-4.13b. It is required to support the fixes for NCR 38197. Install only on the following machines:

PVC: p0dig06

VATC: t1dpg06

### 3.1 SGI Installation

Always make sure you have enough disk space to install the product just as a precaution.

- 1) Obtain the tar file distributed to your site by CM.

a2ps-4.13b.tar.gz

cksum: 2981976790    Size: 1315618

- 2) Login as the root user on the host on which you will be installing the a2ps.

```
# su -  
#
```

- 3) 'cd' to a temporary directory where the a2ps-4.13b.tar.gz is located (such as /tmp).

```
# cd /tmp  
# gunzip a2ps-4.13b.tar.gz
```

- 4) 'cd' to /usr/ecs/OPS/COTS which is the location for a2ps 4.13b installation.

```
# cd /usr/ecs/OPS/COTS  
# tar -xpf /tmp/a2ps-4.13b.tar
```

The tarfile extraction will create a sub-directory called 'a2ps-4.13b' and a soft link 'a2ps->a2ps-4.13b' at /usr/ecs/OPS/COTS/.

- 5) Remove the tar file in /tmp directory.

```
# cd /tmp  
# rm -r a2ps-4.13b.tar
```

## 4.Custom Code Integration

None

## 5.Interrogation Checkout

·First check for the existence of "/usr/ecs/OPS/COTS/a2ps-4.13b",

·Then execute:

```
# cd /usr/ecs/OPS/COTS/a2ps-4.13b/bin  
# ./a2ps --version | grep "a2ps" | cut -c10-15
```

This will return "4.13" for the version.

## 6.Back-Out Instructions

As root,

```
# cd /usr/ecs/OPS/COTS
```

```
# rm -r a2ps-4.13b
```

```
# rm a2ps
```

It removes a2ps-4.13b and the soft link a2ps->a2ps-4.13b at /usr/ecs/OPS/COTS.